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Bib Data Sheet

CONFIRMATION NO. 2186

|                                                                                                                                                                                                                                                                                                                                  |                                                                                                                          |                                  |                                                                                                                                                                                                                                                                                 |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <b>SERIAL NUMBER</b><br>10/022,545                                                                                                                                                                                                                                                                                               | <b>FILING DATE</b><br>12/20/2001<br><b>RULE</b>                                                                          | <b>CLASS</b><br>427              | <b>GROUP ART UNIT</b><br>1762                                                                                                                                                                                                                                                   | <b>ATTORNEY DOCKET NO.</b><br>35.C16085 |
| <b>APPLICANTS</b><br>Masaaki Iwane, Nara, JAPAN;<br>Katsumi Nakagawa, Kyoto, JAPAN;<br>Tetsuro Saito, Kanagawa, JAPAN;<br>Tatsumi Shoji, Kanagawa, JAPAN;<br>Takehito Yoshino, Kyoto, JAPAN;<br>Shoji Nishida, Nara, JAPAN;<br>Noritaka Ukiyo, Nara, JAPAN;<br>Masaki Mizutani, Nara, JAPAN;                                     |                                                                                                                          |                                  |                                                                                                                                                                                                                                                                                 |                                         |
| <b>** CONTINUING DATA *****</b>                                                                                                                                                                                                                                                                                                  |                                                                                                                          |                                  |                                                                                                                                                                                                                                                                                 |                                         |
| <b>** FOREIGN APPLICATIONS *****</b><br>JAPAN 402289/2000(PAT.) 12/28/2000 <i>MAA 3/14/03</i>                                                                                                                                                                                                                                    |                                                                                                                          |                                  |                                                                                                                                                                                                                                                                                 |                                         |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 01/28/2002</b>                                                                                                                                                                                                                                                       |                                                                                                                          |                                  |                                                                                                                                                                                                                                                                                 |                                         |
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and <i>MAA</i><br>Acknowledged <i>MAA</i><br>Examiner's Signature Initials |                                                                                                                          | <b>STATE OR COUNTRY</b><br>JAPAN | <b>SHEETS DRAWING</b><br>18                                                                                                                                                                                                                                                     | <b>TOTAL CLAIMS</b><br>20               |
| <b>INDEPENDENT CLAIMS</b><br>2                                                                                                                                                                                                                                                                                                   |                                                                                                                          |                                  |                                                                                                                                                                                                                                                                                 |                                         |
| <b>ADDRESS</b><br>05514                                                                                                                                                                                                                                                                                                          |                                                                                                                          |                                  |                                                                                                                                                                                                                                                                                 |                                         |
| <b>TITLE</b><br>Liquid phase growth methods and liquid phase growth apparatus                                                                                                                                                                                                                                                    |                                                                                                                          |                                  |                                                                                                                                                                                                                                                                                 |                                         |
| <b>FILING FEE RECEIVED</b><br>870                                                                                                                                                                                                                                                                                                | <b>FEES: Authority has been given in Paper</b><br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                  | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                                         |